

# Fahad Rasheed

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**Profile Summary** — Motivated and socially responsible final-year B.Tech Computer Science and Engineering student with a strong interest in Full Stack Web Development. Skilled in HTML, CSS, Python, and MongoDB, with a growing understanding of end-to-end web application design and development. Adept at working collaboratively in team environments, with a high degree of emotional intelligence and commitment to impactful, socially driven initiatives. Known for being a dependable team player with strong communication skills and a genuine interest in building technology that creates positive change. Currently focused on enhancing technical depth, improving productivity, and developing scalable web solutions.

## Skills

- **Programming Languages:** Python, Java, C
- **Web Technologies:** HTML, CSS, Flask
- **Version Control:** Git
- **Databases:** MongoDB
- **Soft Skills:** Teamwork, Leadership, Discipline, Time Management, Communication, Dependability, Versatility, Social Responsibility, Curiosity, Positive Attitude

## Education

### Bachelor of Technology in Computer Science and Engineering

St. Joseph's College of Engineering and Technology, Palai, Kerala

Current CGPA: 7.51/10

Expected Graduation: June 2026

### Higher Secondary Education

St. Mary's HSS, Teekoy, Kerala

Year of Completion: 2022

Percentage: 94.3%

### High School Education

St. Mary's HSS, Teekoy, Kerala

Year of Completion: 2020

Percentage: 99%

## Projects

### Carbon Footprint Calculator Web App

Aug 2024 – Apr 2025

- Built a full-stack web app (Flask, MongoDB) to calculate and track daily carbon footprint across multiple categories.
- Implemented secure authentication with OTP-based email verification and password hashing.
- Developed a dynamic calculator with weighted emission factors for accurate daily breakdowns.
- Designed a dashboard with 7-day trend charts and categorized impact visualizations.
- Added a suggestion engine with personalized, actionable recommendations.
- Gamified the app with “Earth Coins” and a global leaderboard to boost engagement.

### Responsive Portfolio Website

Aug 2025

- Designed and developed a responsive personal portfolio website using HTML and CSS.
- Implemented a mobile-first layout with media queries for smooth viewing across devices.
- Used semantic HTML and clean CSS for maintainability and accessibility.
- Hosted the project on GitHub Pages for public access and version control.

## Certifications

- Spoken Tutorial in C Programming
- IBM Skills Build Certification
- Internship on Python